

Electrical/Building Inspector

THE CITY

Located near the southern tip of the San Francisco Bay between Fremont and San Jose, the City of Milpitas is forty-five miles south of San Francisco. With a population of approximately 65,000, Milpitas is a progressive community that is an integral part of the high tech Silicon Valley. Milpitas features quality schools, conveniently located neighborhood parks and shopping centers, and a population rich in diversity.

THE DIVISION

The division includes four sections Building Inspection Services, Plan Checking Services, Building Administration, and Permit Center.

THE POSITION

The Electrical/Building Inspector to inspect routine and complex electrical and building systems at various stages of construction, alteration and repair to assure compliance with approved plans, specifications, codes, ordinances and laws; to assist other inspectors in the inspection of complex electrical systems; and to review plans and specifications relative to electrical systems to assure compliance with applicable codes, ordinances and regulations.

Examples of Duties - duties may include, but are not limited too, the following:

- Make field inspections of industrial, commercial, and residential buildings during various stages of construction and remodeling to assure compliance with applicable codes and regulations of the City, County, State and Federal agencies.
- Inspect a variety of electrical installations and other complex and routine electrical system elements.
- Assure proper and safe installations of routine and complex electrical systems.
- Assist other inspectors in the inspection of complex electrical systems; provide training and guidance as appropriate.
- Assist in the checking of building plans relative to electrical systems.
- Confer with developers, contractors, architects, engineers and the general public in the field and office.
- Explain and interpret requirements and restrictions.
- Complete and maintain a variety of records, reports, documents and correspondence relating to field inspections.
- Perform related duties as assigned.

MINIMUM QUALIFICATIONS

Education: Equivalent to the completion of the twelfth grade.

Experience: One of the following levels of experience:

- Five (5) years of experience as a journey person in electrical construction.
- Three (3) years of experience as a Combination or Electrical Inspector in a city or county inspection jurisdiction.
- Possession of a State of California license as an electrical (C10) contractor for a minimum of two (2) years.

This position requires knowledge of:

- Accepted safety standards and methods of electrical building construction.
- Building related codes and ordinances enforceable by the City, specifically, the California Electrical Code and California Building Code.
- Principles and techniques of electrical and building inspection work.
- Electrical and building related codes including zoning ordinances and other City codes and regulations.

This position requires ability to:

- Apply technical knowledge and follow proper inspection techniques to examine the quality of work and materials, and detect deviations from plans, regulations, and standard construction practices.
- Perform journey-level electrical and building inspection duties and to perform competent and efficient work as an Electrical/Building Inspector.
- Interpret and apply applicable City codes and policies regarding building, zoning, and other regulations relative to field situations.
- Work independently without supervision.
- Determine that construction systems conform to applicable Code requirements.
- Read and interpret building plans, specifications, and building codes.
- Advise on standard electrical construction methods and requirements.
- Make arithmetical computations rapidly and accurately.
- Establish and maintain effective work relationships with developers, contractors, architects, engineers and the general public.
- Enforce necessary regulations with firmness and tact.

LICENSE

- Possession of or ability to obtain and maintain an appropriate, valid California Driver's License.
- Possession of and ability to maintain Certification as an Electrical Inspector by ICC or IAEL.
- Possession of or ability to obtain within one (1) year of employment, Certification as a Building Inspector by ICC.
- Certification as a Mechanical and/or Plumbing Inspector by ICC or IAPMO is highly desirable.

SPECIAL REQUIREMENTS

Essential duties require the following physical abilities and work environment: Typically, work is performed at construction sites and in an office environment; exposure to outdoor elements; extensive use of the telephone and radio, repetitive keyboarding on a computer; ability to walk on uneven ground; reach (including overhead), squat, bend, lift, crawl, and, climb; push, pull, and carry up to 50 pounds; drive daily to various locations within and outside the City of Milpitas; ability to work safely in a hard-hat construction zone is essential; exposure to construction-related chemicals and products; may be required to crawl in confined spaces.

SELECTION PROCESS

Applicants whose qualifications best meet our current needs will be invited to participate in the selection process that may consist of screening interviews, written exercises, and/or an oral board interview. Candidates who successfully pass all phases of the selection process will be placed on an eligibility list. All candidates will be advised of their status once a finalist has been selected.

TO APPLY

Submit a completed City of Milpitas application, copies of certificates, and a current resume, detailing relevant education, training, and experience, to:

**City of Milpitas
Human Resources Department
455 E. Calaveras Blvd.
Milpitas, CA 95035**

An application and a complete job description are available on the City of Milpitas website: www.ci.milpitas.ca.gov (under Employment, Job Specs) or call Human Resources at (408) 586-3090.

The City reserves the right to close or re-open the recruitment at any time.

Incomplete and/or inaccurate application materials may result in disqualification from the examination process.

SALARY AND BENEFITS

Annual Salary	\$ 79,866 - \$ 97,077 (Employee pays 8% PERS contribution)
Retirement	CalPERS 2.7% at 55 plan, with single highest year.
Health Insurance	Multiple plans.
Dental	City paid.
Vision Insurance	City paid.
Life, LTD and STD	City paid \$50,000 life insurance. Long and short-term disability coverage.
Sick Leave	12 days per year.
Vacation	11 days per year to a maximum of 31 days per year.
Holidays	13 days per year.
Deferred Compensation (457 Plan)	\$900 per year, City paid.
Flexible Spending	Pre-tax health care and dependent day care expense accounts

The City of Milpitas is an Equal Opportunity/ADA employer. Reasonable accommodation in the application, examination, and selection process will be made upon request to Human Resources at (408) 586-3090.

The information contained in this announcement does not constitute either an expressed or implied contract and these provisions are subject to change.

**City of Milpitas
455 E. Calaveras Blvd.
Milpitas, CA 95035**

**The City of Milpitas
California**



**Announces a
job opening for a**

ELECTRICAL/BUILDING INSPECTOR

**Annual Salary:
\$ 79,866 - \$ 97,077
(Employee Pays 8% PERS Contribution)**

**Final Filing Date
5:00 pm, Friday, January 26, 2007**